

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

20 OCTOBER 1977

## BOARD OF GOVERNORS

### THE UNIVERSITY PRIORITIES COMMITTEE

At its regular meeting on Friday, 14 October, the Board of Governors approved the proposed terms of reference for the University Priorities Committee and received, for information, a statement of rationale for creating the committee and an outline of its proposed studies. The documents considered by members of the Board are given below:

#### Background

1. At its meeting of 4 March, the Board of Governors, on the recommendation of the Finance Committee, directed the President to establish a Committee on University Priorities, to report to the Board no later than January 1978, with a membership of six, two of whom would be lay members of the Board appointed by the Chairman, with the remaining members to be appointed by the President in consultation with the Chairman.
2. The AASUA has asked for observer status on the committee. The Chairman recommends that the AASUA be invited to participate fully.
3. At its meeting on 3 June, the Board approved the membership of the University Priorities Committee.

#### Proposed Terms of Reference

The ad hoc University Priorities Committee, set up by the President upon the request of the Board of Governors, sees its mandate as a wide-ranging one, covering the administrative, academic and support areas of the University. Specifically the Committee seeks to:

- (1) Develop and recommend policies\* for determining priorities in the University's academic and support functions. These policies will have to be considered and adopted by the appropriate University bodies before they become operative.
- (2) Recommend for adoption by appropriate bodies a decision-making structure that is capable of coping effectively with various growth patterns. In particular, the Committee will examine the scenario in which, although overall enrolment has stabilized, shifts in enrolments between faculties and programs may occur.
- (3) Identify problems in carrying out the functions of the University caused by the recent and current funding policies and suggest solutions within the framework of the policies to be developed under (1) above.
- (4) Suggest means by which the resources of the University (administrative, academic, support staff)



*Premier Lougheed and Jay Spark, President of the Students' Union, in conversation following the unveiling by the Premier of St. George's Banner at the re-opening of Athabasca Hall. St. George's Banner was once used as the symbol of authority of the Students' Union Council. However, the custom of passing the banner each year to the incoming President of the Students' Union has long since fallen into neglect.*

might be more effectively utilized in carrying out its major functions. In order to carry out this task, the Committee will have to analyze these functions, as well as to identify and evaluate alternative ways for performing these functions.

As part of its plan of action, the Committee has proposed three studies, details of which are given in the attached document. (See below: *Proposed studies by the Priorities Committee*)

In carrying out its work, the Committee: (1) will consult as widely as possible with the University community, including specifically the student body, NASA, the AASUA, the Senate, the main planning bodies of GFC

executive, GFC itself, and administrators.

(2) will not seek to usurp even temporarily the planning and priority-determining functions of existing bodies on this Campus.

\*A policy is a set of decision rules

#### Rationale for creating the ad hoc Priorities Committee

During the 1960s, a period of rapid expansion of North American Universities, the government provided sufficient funds to the Universities for them to expand each undergraduate program to meet student demand (except for certain, exceptional, very expensive programs like Medicine). The Universities were also permitted to expand their graduate programs and research efforts

as more faculty were hired to service the increasing undergraduate demand. Since Canada was short of university graduates in practically every field, there was little conflict between student demand and societal need for the various undergraduate programs. And so long as monetary resources were not the principal limiting factor, no need was recognized to assign priorities to different University programs. University planning became an exercise in forecasting short- and intermediate-term student demand, and providing staff and facilities to meet this demand.

Clearly the situation has changed. When student enrolment stabilized (about the year 1972), The University of Alberta had developed a capability for handling a student body distributed in accordance with the program mix at that time. With no significant growth in total student enrolment and with it no real growth in funding, when expressed in constant dollars, the University could no longer expand its total capabilities. Furthermore, the discipline-oriented training of practically all faculty members, the nature of the academic employment contractual arrangements, and certain institutional rigidities—all these have made it difficult even to alter significantly its mix of program capabilities. The imposition of quotas reflects to a considerable degree the inability of the University to respond to changing student demand patterns.

The budget freeze together with the relatively low attrition of faculty members due to death, occupational change or retirement has resulted in another effect that has serious implications for the future—an inability to bring fresh blood to the faculty,

a demographic bulge in the age structure of tenured faculty which has been steadily increasing, a greater average experience factor of tenured faculty which tends to demand an increasing fraction of the operating budget.

These and other problems have led the Board of Governors to establish the present ad hoc University Priorities Committee. Policies and decision-making structures suitable for handling rapid growth in both enrolment and in funding may no longer be suitable in a situation where overall enrolment may have stabilized and where funding increases are likely to be modest in comparison with the earlier period. It is the function of the ad hoc Committee to examine these policies and decision-making structures and recommend changes where appropriate.

#### **Proposed studies by the Priorities Committee**

1. The desired program (both undergraduate and graduate) mix for the early 1980s. We realize that the Academic Development Committee has been wrestling with this problem for many months, and is considering a draft report giving projections for the student enrolment in the various programs for 1981-82. We would like to use these projected figures as an initial working basis, and broaden the study to include the following factors: (a) Student demand for the various programs. (b) Societal demand for graduates from the career-oriented programs (including all graduate programs), and this University's responsibility for its share in meeting this demand. (c) The effect of program mix on making the University an enriching and liberalizing experience for all its students. (d) The resources—money, people, and facilities—available to the University under what we project to be a realistic range of conditions.

We feel that the final program mix which will form the basis of our institutional planning will develop from an iterative process—a resolution of what ADC considers academically desirable and what the ad hoc Priorities Committee considers as financially and physically feasible. In that sense, this will be a joint study.

2. A financial forecast model of the University both for operating and capital expenditures. This will project the University's cost commitments over the next 5-10 years, taking into account various policies and contractual obligations. This model would include demographic projections by Faculty, with historic attrition rates due to deaths, retirements, resignations, and the current increment structure. The effect of new policies, such as early retirement incentives and more widespread use of term appointments, may then be assessed. Physical Plant Building, maintenance and remodelling expenditures

will also be projected. This model will be built by the Institutional Research and Planning staff under the guidance of the Committee. This model will tell us what will happen under existing policies or under specified changes in these policies. It will also serve to define the resource shortages that might be encountered if the program objectives from Study 1 are to be met.

3. A study of the feasibility of shifting non-monetary resources within the University. Up to now, in response to changing program patterns, the University has sought solutions mainly through changes in budget allocations to organizational units. Now we feel that in view of the overall monetary constraints, the University should examine the feasibility of shifting other kinds of resources. A Faculty faced with increased enrolment and a monetary freeze in terms of constant dollars presently seeks relief by asking for more money so that it can hire more staff. The University may not be able to provide more money but may be able to provide help in the way of services and instructional assistance.

If the University is to have some flexibility so that it can make even modest changes in its program mix, then it must identify those instructional areas which can be serviced by more than one academic unit. Over the past number of years, the Office of the Vice-President (Planning and Development) has gradually gained acceptance of the rather commonsense idea that space on this campus belongs not to the Department, not to the Faculty, but to the University, and that, in times of shortage, this space must be allocated by the University. We believe that the time has come when we have to accept the premise that, under certain conditions, the teaching resource belongs not to the Department, not to the Faculty, but to the University, and that mechanisms be developed by which the University can shift such resources. We recognize the institutional barriers to such a solution but the alternatives may be much more painful.

As a first step, we will start work on a first order model which will spell out program requirements in terms of physical rather than monetary units—in terms of types of instructional units required, in terms of physical space, in terms of staff support required. Rather than build a comprehensive model of the whole University, in view of the time constraints, we will concentrate on the existing and potential problems in certain programs, such as Engineering, Business Administration and Commerce, and Agriculture.

It is the inevitable that in this study, the Committee will have to address the thorny

# FOLIO

**THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA**

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Jeanette Rothrock, Editor

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issue of workload patterns and standards.

(The membership of the University Priorities Committee is given below in such a way that it may be included, if desired, in the *Register of Standing Committees* which appeared as a supplement to *Folio* on 13 October 1977.)

#### **University Priorities Committee**

##### *Membership:*

*Appointees of the Board of Governors*

J Forest

JL Schlosser

*Appointees of General Faculties Council*

H Kreisel (Comparative Literature)

LC Green (Political Science)

D Quon (Engineering)

*AASUA Representative*

L Eberlein (Educational Psychology)

*Non-voting Chairman*

Associate Vice-President (Academic), W Allen

*In addition to giving consideration to the proposed terms of reference of the University Priorities Committee the Board of Governors received reports from all five of its major committees. Of special interest to the University community were items included in the reports of the Building and Finance Committees.*

#### **Building Committee**

The Board approved the recommendation of the Building Committee that Woolfenden Group Architects Limited be appointed as Prime Consultant for the completion of Stage I of the Headquarters Complex of the University of Alberta Devonian Botanic Garden. The cost of the project is estimated at \$19,565.

The Committee reported that it has approved remedial action to repair the external wall of the Clinical Sciences Building. The work will take place during summer 1978 and will involve securing the large precast concrete cladding slabs to the structural beams of the building by the use of concrete anchors, bolts, and washers. It was noted that the slabs are safely secured on a temporary basis at the present time.

Among other items of interest the Building Committee also reported the establishment of a joint committee composed of personnel from the University and the University Hospital. This committee is to consider the possibility of providing a facility to recover heat from the burning of waste from the two institutions.

In addition, the Building Committee circulated to Board members a summary of a report on Energy Savings Evaluation prepared by the Office of Energy Management. To date, it is estimated that the total energy savings for the fiscal year 1977-1978 will be in the order of \$470,390.

The Board also approved the Building Committee's recommendation that the Stage III Evaluation Report of the University Area Transportation Study be accepted and that

no further assessments of traffic flow in the University area be embarked upon at this time.

#### **Finance Committee**

The Board of Governors approved the recommendations of the Finance Committee that the \$10 non-refundable deposit on fees required of undergraduate students and the \$10 advance payment as a non-refundable registration fee required of graduate students registering in Spring or Summer Session be discontinued. Henceforth, the fee required of graduate students will be assessed at the same time as the instructional fee.

Among other recommendations of the Finance Committee which gained the approval of the Board of Governors were the establishment of an annual grant of \$2,000 to the Golden Key Emergency Fund to allow the disbursement of up to approximately \$2,500 in loans to foreign students who demonstrate financial hardship, a two-stage increase in the value of the Killam Exchange Scholarships, and an increase in the mileage rates for the use of private automobiles on University business. The new basic rate, which will take effect from 1 November 1977, will be 17c per mile should the claimant travel alone, and 20c a mile when the claimant conveys one or more passengers on University business. (For a more detailed synopsis of the new mileage rates the Office of the Comptroller should be contacted.)

A further item of interest was the Board's consideration of a request by Chancellor Dalby that the established policy of withholding degree certificates and other documents from students negligent in the payment of debts to the University be reviewed, especially in light of the usages of other institutions. It was noted that the University of Calgary recently withdrew a similar policy, allowing distribution of certificates and transcripts to such students but not permitting them to re-register. After some discussion the Board agreed that its Executive Committee should consider the matter further and prepare a report for presentation at a future meeting of the Board of Governors.

#### **PATCHWORK PUPPETS**

Successful animation of puppets is the result of a great deal of time and care. The skill needed to physically manipulate the puppets can take years to develop, and learning the art of making them come alive on stage is, like any other art, a life-long apprenticeship. "Patchwork Puppets" has been in existence as a professional company since 1966.

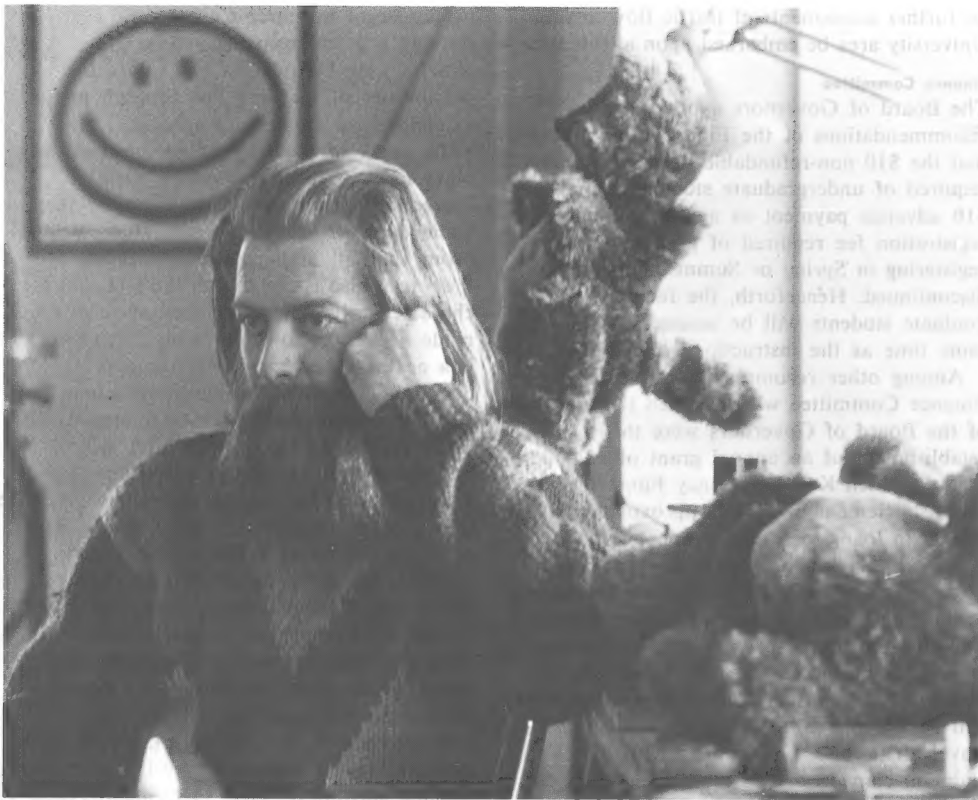
Roy Small and Lynette Maurice have worked in theatres, on the streets, in films, and on television. Recently, they have been employed

by the Legal Resource Centre through a grant from the Alberta Law Foundation to explore the possibilities of teaching law through puppetry to children in elementary schools.

To speak of puppetry as we speak of any other form of theatre somehow seems inadequate. For example, in puppetry the audience must accept the same three-walled room that all audiences must accept; but they must also contend with the fact that the characters who appear in front of them are made of wood, cloth, or metal. "Realism" is a nebulous term, but it is one that is commonly used. When questioned about how real his puppets could be made to appear, Roy Small replied that his puppets were as real and substantial as anything else and that a better criterion for judging puppets is how alive they can be. That collections of fabric, wood, or metal can come to life on the stage is probably the main fascination of puppets. All forms of theatre attempt some kind of animation, but because of the inanimate nature of puppets, we are obliged to look more closely at the illusion of life that is created on the stage.

A measure of the difficulty involved in the manipulation of puppets is the fact that before teaching anyone the craft, Mr. Small regularly inquires about any physical handicaps such as respiratory problems or heart ailments. As well as being physically arduous, it is mentally and emotionally demanding. Like any other actor, the puppeteer must be in complete control of the character he is presenting, but he must also translate that awareness into mannerisms and movements available to the puppet he is manipulating. Mr. Small likened the relationship of puppeteer to puppet to that of the fencer to his foil. Just as the fencer must in effect become the point of his sword, so must the puppeteer be present with his puppet as it moves around the stage.

The technical difficulties can be considerable when dealing with puppets. "Blackfield Glen" is a play designed to present a number of legal concepts to school children via a group of small animals. At one point in the play, Bear has to take Racoon into custody and walk off the stage carrying him. Shakespeare often faced the problem of how to get an inanimate body off the stage, but with puppets the difficulty is intensified. Racoon is a rod puppet, and to avoid having the rods become visible the puppeteer has Racoon fall behind a bush. Bear moves behind the bush, and when he reappears and exits he is carrying a rodless puppet instead of the original Racoon. Similar ruses have always been used in the theatre, but once again it is in puppetry that the machinery of the illusion is striking, if only because during a



Roy Small in the workshop of "Patchwork Puppets," a company of puppeteers currently employed by the Legal Resource Centre of the Faculty of Extension to explore the possibility of using puppetry to teach law.

good performance we never stop to wonder why Raccoon has no strings or rods attached.

There are, of course, also advantages for the performer who uses puppets. Production is more economical, and the stage props, costumes, and actors may all be packed into a trunk at the close of the play. There are other advantages to a puppet show besides portability. Mr. Small noted that certain personal mannerisms inevitably appear in each of the characters an actor portrays, but that a puppeteer does not have to worry in this regard. With every new puppet he must learn to walk all over again both literally and figuratively.

As important as the technical aspects of puppet theatre are, they are still the less important half of puppetry. Roy Small has seen poor puppet shows by people who are expert in the technicalities of puppetry and good puppet shows by people who are relatively new to the craft. The reason for this is that good theatre transcends the machinery of presentation. To develop his role the puppeteer must be involved in a continual exchange between himself, the

demands of the script, and the constraints of the puppet being manipulated. If the process is successful, then what appears before the audience is a puppet who has mannerisms, movement, voice, and a presence that are unique and believable.

One of the characters who has been with Roy Small the longest is Billy the Hedgehog. At first one is aware of the puppeteer. Soon, however, Mr. Small fades, and Billy, tentative and clear-sighted, begins to converse on his own. It is absolutely necessary that a puppeteer is able to create such an illusion because the themes dealt with in puppet shows are often very substantial. Faustus is the most obvious example of the kinds of issues that have been dealt with by means of puppets, and even in lighter performances thematic concerns usually found in Shakespeare abound so the presentation must be effective.

Mr. Small is quick to point out, however, that it is not solely the puppets who bear the weight of the play. The audience, in their recognition of situations or significant details such as a characteristic cough or a habit of speech, are the ones who complete the illusion.

In a sense, puppetry can be seen as a metaphor for all theatre. When it is unsuccessful the strings, rods, or hands are always visible; but, when it is successful the props disappear. Whether the images are anthropomorphic or otherwise, making them come to life is as old and powerful as sympathetic magic, and it can also be highly rewarding theatre."

"Patchwork Puppets" will be on campus for the next year. They are located immediately west of the Faculty Club, and time permitting, Roy Small, Lynette Maurice, and the local puppeteers they are training are entirely willing to discuss their craft and art with anyone who is interested.

## REGISTER OF STANDING COMMITTEES

### Corrigenda:

#### BOARD OF GOVERNORS

##### Building Committee

Meetings: At call

Membership:

Ex Officio

EA Geddes

HE Gunning

JL Sclosser

Elected Members

RE Reynolds, Chairman

M Spencer

W Sterling

J Talbot

In regular attendance (non-voting)

Vice-President (Planning and Development), RE Phillips

Assistant to the Vice-President (Planning and

Development), ER Shedden, Secretary

#### GENERAL FACULTIES COUNCIL

##### Library Committee

Elected Members

R Cohoon (Business Administration and Commerce)

(6/1978)

EA Holdaway (Educational Administration)

(6/1978)

A Mather (Chemical Engineering)

(6/1978)

M Sasonkin (Music)

(6/1978)

U Trumpener (History)

(6/1978)

GA Cooke (Boreal Institute)

(6/1979)

J Delehanty (Economics)

(6/1980)

L Wiedrick (Elementary Education)

(6/1978)

C Gordon-Craig (English)

(6/1980)

B Galler-Smith (Science-4)

(3/1978)

B Mills (GS-Comparative Literature)

(3/1978)

Secretary

J Repetowsky

2-1b University Hall

## VISITORS

■ Peter H. Pearse of the Department of Economics at the University of British Columbia is visiting this University from 19 to 21 October. He has served as Commissioner for the recent Royal Commission Report on "Timber rights and

forest policy in British Columbia." Dr. Pearse also is this year's recipient of the Forestry Achievement Award given by the Canadian Institute of Forestry. On 19 October he delivered a lecture titled "Problems of regulating the public timber supply."

■ James E. Rush, Director of Research and Development for the Ohio College Library Center (OCLC) will give a talk on current trends and development at OCLC in L-1 Humanities Centre at 8 p.m. on 3 November, Thursday. OCLC is the world's largest on-line, computer-based library network and serves nearly one thousand libraries with a data base of approximately 3.5 million catalogue cards.

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## PEOPLE

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■ M.E. Stiles, Professor of Home Economics and Honorary Professor of Microbiology, was appointed Chairman of the coordinating committee for microbiology of ground beef. The committee comprises representatives of consumers, retailers, meat packers, and the Health Protection Branch. It was formed when the Minister of National Health and Welfare agreed that proposed microbial standards for ground beef be used as guidelines for a period of two years. The committee will report on the quality of ground beef in the retail marketplace while these guidelines are in effect.

■ John King-Farlow, Professor of Philosophy, gave an invited address, as President of the Canadian Philosophical Association, at the Annual Atlantic Philosophy Conference held in Charlottetown, Prince Edward Island.

■ E.A. Holdaway, S.M. Hunka, E.J. Ingram, and W.H. Worth of the Faculty of Education each presented papers at the National Conference on Educational Research and Policy Formation held in Calgary in September. The Conference was under the joint sponsorship of the Canadian Educational Researchers' Association and the Canadian Education Association.

■ Robert E. Brundin, Associate Professor of Library Science, took part in a continuing education workshop on "Space planning and practical design for librarians." The workshop was sponsored by the California Library Association and took place in Newport Beach in September.

■ Sheila Bertram, Gloria Strathern, and Charles Davis, all of the Faculty of Library Science, participated in the ninth Annual Meeting of the Western Canadian Chapter of the American Society for Information Science, which took place in Banff during September. Dr. Bertram, a past Chairman of the Chapter,



## APPOINTMENTS

*M.R. Lupul has been appointed as Director of the Canadian Institute of Ukrainian Studies. On 1 July 1976, he was seconded from the Department of Educational Foundations as Acting Director of the Institute and became Director for the period 1 December 1976 to 30 June 1979. Dr. Lupul is also the national chairman of the Canadian Consultative Council on Multiculturalism and is a member of both the Edmonton Historical Board and the Alberta Cultural Heritage Council.*

served as Conference Chairman. Dr. Davis, the new Chairman-Elect of the Chapter, presented a paper with Dr. Bertram on "Information science course grade distributions as a function of undergraduate major."

■ Charles H. Davis, Dean of the Faculty of Library Science, was an active participant in the fortieth Annual Meeting of the American Society for Information Science, which took place in Chicago in September. Dr. Davis moderated a presentation on the "Economics of information management" and presented a paper on "Accreditation and alternatives."

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## NOTICES

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*Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary.*

### BOREAL INSTITUTE LIBRARY

The Boreal Institute Library is now operating on winter hours. From 11 October 1977, to 21 December 1977, and from 4 January 1978, to 29 April 1978, the Library will be open from 8 a.m. to 9 p.m. Monday through Friday. From 22 December 1977, to 3 January 1978, the Library will be open from 8 a.m. to 5 p.m. Monday through Friday.

### PSYCHOLOGISTS' CONFERENCE

The Psychologists' Association of Alberta has extended an invitation to all members and the general public to attend this year's conference to be held at the Palliser Hotel, Calgary, on 21 and 22 October. The theme of the conference is "Coming together," and presentations will include "The attribution process in children's resistance to temptation," "Applications of biofeedback in learning disabled children," "Psychology in government services," and "Dance/movement therapy: an experiential introduction." For further information contact the PAA Central Office, 6-138B Education North, telephone 432-5618.

## FOUND ITEMS

A number of items of jewelry, watches, etc. that were lost in various physical education facilities over the past months have been turned over to the Campus Security Lost and Found. Anyone who has lost such items should contact Campus Security Lost and Found, telephone 432-5252. A description of the lost item will be required before a check of the inventory is made.

## NON-ACADEMIC STAFF ASSOCIATION

The Non-Academic Staff Association will hold a general meeting on 30 November at 4:45 p.m. in TL-11 Tory Building. Please forward any extraordinary resolutions to 352 Athabasca Hall by 20 October. Resolution forms are available at the NASA Office.

## GENERAL FACULTIES COUNCIL COMMITTEE VACANCIES

*Selection Committee for Chairman of the Department of Zoology.* The GFC Nominating Committee is seeking nominations for one person to be elected by GFC to serve on the Selection Committee for a Chairman of the Department of Zoology. Regulations governing the composition of selection committees for chairmen require that one member, not a member of the department concerned, be elected by GFC.

*GFC Representative on the Senate.* The GFC Nominating Committee is seeking nominations for one member of GFC to serve on the Senate. Those who have nominations or who are interested in serving on the Selection Committee or the Senate are requested to contact the Secretary of the Nominating Committee, 2-1 University Hall, telephone 432-4715. It would be appreciated if a brief vita could accompany any nomination.

## UNIVERSITY KINDERGARTEN

Because of late cancellations, there are a few openings in both the morning and afternoon sessions of the University Kindergarten. Children who are four and five years old are eligible for this program. For information please contact Carol Deutscher, telephone 432-5432 or 432-2882.

# November 1977

## October

1  
2 3 4 5 6 7 8  
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30 31

## December

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## January

1 2 3 4 5 6 7  
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15 16 17 18 19 20 21  
22 23 24 25 26 27 28  
29 30 31

sunday  
**6**

**13**

**20**

**27**

monday  
**7**

**14**

**21**

**28** 2 p.m. Meeting of the General  
Faculties Council

## tuesday

**1** ■ 9:30 a.m. Meeting of the Campus  
Development Committee  
■ Last day for receiving applications  
for admission to Medicine in the  
1978-79 Session  
■ Last day for submitting  
applications for admission or  
re-enrolment to the Second Term,  
complete with all supporting  
documents, to the Faculty of  
Business Administration and  
Commerce  
■ Last day for non-matriculated  
adults to apply for admission in the  
Second Term to the Faculty of Arts

**8**

■ 4:45 p.m. Meeting of the  
departmental representatives of the  
Non-Academic Staff Association  
■ 7:30 p.m. Meeting of the Council  
of the Graduate Students'  
Association

**15**

■ 9:30 a.m. Meeting of the Campus  
Development Committee  
■ Last day for withdrawing from  
First Term courses by students in  
the Faculties of Agriculture and  
Forestry, Arts, Collège Universitaire  
Saint-Jean, Education, Home  
Economics, Medicine, Nursing,  
Pharmacy and Pharmaceutical  
Sciences, Physical Education and  
Recreation, Rehabilitation Medicine  
and Science

**22**

**29**

## wednesday

**2**

**9**

**16** 2:30 p.m.  
Council

**23**

**30**



## thursday

**3**

- 9 a.m. Meeting of the Academic Development Committee

**10**

- 9 a.m. Meeting of the Academic Development Committee
- 2 p.m. Meeting of the University Planning Committee

**17**

- 9 a.m. Meeting of the Academic Development Committee

**24**

- 9 a.m. Meeting of the Academic Development Committee
- 2 p.m. Meeting of the University Planning Committee

## friday

**4**

- 9 a.m. Meeting of the Board of Governors
- Notice of intention regarding attendance at Fall Convocation must be given by 4:30 p.m.

**11**

- Remembrance Day; University Buildings closed

**18**

- 2 p.m. Meeting of the Council on Graduate Studies and Research

**25**

- 9:30 a.m. Meeting of the University Senate

## saturday

**5**

**12**

**19**

- Fall Convocation

**26**

- Faculty of Dentistry Convocation

of the Deans'

# folio accepts display advertising

*Size and rates:* the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

*Other specifications:* half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

For more information please telephone 432-4991 and ask about *Folio* display advertising. Or write to:

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The University of Alberta  
Edmonton, Alberta T6G 2E8

## STUDY AND TRAVEL ABROAD REFERENCE ROOM

A new program has been established on campus for staff and students who wish information on travel, study, and employment opportunities overseas. The Study and Travel Abroad Reference Room is located in 225 Athabasca Hall.

## BLOOD SAMPLES NEEDED

Families who are willing to give a small blood sample for a medical research project being carried out in Edmonton are requested to contact L. Marchuk, telephone 432-8881 or 432-8880.

## TRANSCENDENTAL MEDITATION LECTURES

Introductory lectures on the technique of Transcendental Meditation are held at the University on a regular basis. The lectures take place every Thursday and Friday at 12 noon in 104 Students' Union Building and every Tuesday evening at 8 p.m. in the Graduate Student Lounge in Henry Marshall Tory Building.

## CONFERENCE FUNDS COMMITTEE

The Conference Fund of the University is intended for the financial support of conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose. All applications for grants should be submitted to the Chairperson of the Committee. Special application forms are available along with related information sheets. The current Chairperson is Professor Gloria M. Strathern, Department of Library Science, 315 Rutherford Library South, telephone 432-5313

## INVENTORY OF RESEARCHERS

The Provincial Archives is compiling a list of individuals prepared to undertake research on historical subjects, both local and general, for individuals unable to do their own research themselves. Graduate students and other persons interested in having their names included on this list should contact J. Eagle, Department of History, telephone 432-3535 or 435-8187.

## GENERAL FACULTIES COUNCIL: CORRECTION

Werner Larsen, Building Services Manager in the Department of Physical Plant, was elected at the 26 September meeting of General Faculties Council as a representative of non-academic staff, not as a representative of the Non-Academic Staff Association.

## THIS WEEK AND NEXT

*Listings much reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is preferred.*

### 20 OCTOBER, THURSDAY

#### German Film

7:30 p.m. *Das falsche Gewicht*. 17 Arts Building. Admission is free.

#### Cinematheque 16

7:30 p.m. *Days and Nights in the Forest/Aranyer Din Ratri* (India, 1969). Directed by Satyajit Ray. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### Explorations VI

8:30 p.m. The first of the Department of Music's Explorations VI concert series. Provincial Museum. Admission is free.

### 21 OCTOBER, FRIDAY

#### Faculty Club

*Downstairs.* From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

*Upstairs.* Friday special: hip of beef, baked potato, vegetables, green salad, trifle, \$5.50.

#### Student Cinema

7 p.m. and 9:30 p.m. *Casanova* (Italy, 1976). Directed by Federico Fellini and starring Donald Sutherland and Tina Aumont. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

#### John Janzen Nature Centre

7:30 p.m. *Southern Florida: Everglades and Hammocks*, by Terry Thormin. An informal slide presentation and discussion. John Janzen Nature Centre. Admission is \$1.50 regular and 75c for children. Tickets at the door.

#### Cinematheque 16

7:30 p.m. *Days and Nights in the Forest/Aranyer Din Ratri* (India, 1969). Directed by Satyajit Ray. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

#### Classical Song Recital

8 p.m. A classical song recital featuring Patrick Rose and Wayne Gilpin. Provincial Museum Auditorium. Admission is \$2.

#### Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Robert Silverman, pianist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

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## 22 OCTOBER, SATURDAY

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### Stage on Screen

4:30 p.m. and 8 p.m. *A Delicate Balance*. Provincial Museum. Admission is free.

### University Concert Hall

6:45 p.m. An organ recital featuring Professor Gerhard Krapf. CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ).

### Faculty Club

*Downstairs*. Lasagne, saltimbocca, cassatta alla napoletana, \$5.50.

*Upstairs*. Regular dinner menu. Reservations required. Entertainment: Magic Touch.

### Student Cinema

7 p.m. and 9:30 p.m. *Casanova* (Italy, 1976). Directed by Federico Fellini and starring Donald Sutherland and Tina Aumont. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

### Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Robert Silverman, pianist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

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## 23 OCTOBER, SUNDAY

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### Cinematheque 16

2 p.m. *Shall We Dance* (United States, 1937). Directed by Mark Sandrich and starring Fred Astaire and Ginger Rogers. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

### Silent Horror Classics

4 p.m. and 7 p.m. *The Hunchback of Notre Dame* Starring Lon Chaney Sr. Provincial Museum. Admission is free.

### Student Cinema

7 p.m. and 9:30 p.m. *Pink Panther Strikes Again* (Great Britain, 1976). Starring Peter Sellers and Herbert Lom. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

### National Film Theatre

7 p.m. *West Side Story* (United States, 1961). Academy Award Winners and Losers Series. Starring Natalie Wood and George Chakiris. Zeidler Hall, Citadel Theatre. Admission is \$3 regular and \$2 for students and senior citizens. Series tickets available at the HUB Box Office.

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## 25 OCTOBER, TUESDAY

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### Civilization Series (5)

12:30 p.m. *Michelangelo, Raphael, Da Vinci* L-3 Humanities Centre.

### National Film Theatre

8 p.m. *Judgement at Nuremburg* (United States, 1961). Academy Award Winners and Losers Series. Starring Spencer Tracy and Burt Lancaster. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office.

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## 26 OCTOBER, WEDNESDAY

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### Civilization Series (5)

12 noon *Michelangelo, Raphael, Da Vinci* L-3 Humanities Centre.

### Faculty Club

*Downstairs*. Fried chicken, french fries, carrot sticks, pumpkin cake, \$3.75 for adults and \$2.50 for children. From the grill: steak sandwiches.

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## 27 OCTOBER, THURSDAY

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### Cinematheque 16

7:30 p.m. *Who's That Knocking At My Door* (United States, 1968). Directed by Martin Scorsese and starring Zina Bethune and Harvey Keitel. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

### Student Cinema

7 p.m. and 9:30 p.m. *Black Sunday* (United States, 1971). Directed by John Frankenheimer and starring Robert Shaw and Marthe Keller. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

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## 28 OCTOBER, FRIDAY

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### Faculty Club

*Downstairs*. Konigsberger klops, hot noodles, sweet and sour red cabbage, whole tiny carrots, rye rolls, apple strudel, \$5.50.

*Upstairs*. Lobster, \$12.50. Also regular dinner menu. Reservations required. Entertainment: Gates of Dawn.

### Student Cinema

7 p.m. and 9:30 p.m. *Black Sunday* (United States, 1977). Directed by John Frankenheimer and starring Marthe Keller and Robert Shaw. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

### John Janzen Nature Centre

7:30 p.m. and 9:30 p.m. "Sockeye of the Adams River and Shuswap Lakes Regions of B.C." and "The Monument of Arches in Utah." Two programs by Bruce Campbell. John Janzen Nature Centre. Admission is \$1.50 regular and 75c for children. Tickets at the door.

### Cinematheque 16

7:30 p.m. *Fellini's Satyricon* (Italy, 1969). Directed by Federico Fellini and starring Martin Potter and Hiram Keller. Downstairs Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

### Indo-Canadian Society

8 p.m. The Indo-Canadian Society presents an evening of light classical music of India recited by Mr. Chanderkant Kapileshwari. 14-14 Tory Building. Admission is free.

### Edmonton Recorder Society

8 p.m. The Society presents a performance evening and group playing session. South West Cultural Centre. For further information telephone 467-1402.

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## 29 OCTOBER, SATURDAY

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### Stage On Screen

4:30 p.m. and 8 p.m. *Rhinoceros*. Provincial Museum. Admission is free.

### Faculty Club

*Downstairs*. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, salad bar.

*Upstairs*. Lobster, \$12.50. Also regular dinner menu. Reservations required.

### University Concert Hall

6:45 p.m. "The Compositions of Violet Archer," music and conversation with Violet Archer. CKUA-AM (580 KHZ) and CKUA-FM (94.9 MHZ).

### Student Cinema

8 p.m. *Creature of the Black Lagoon* (United States, 1954). Directed by Jack Arnold and starring Richard Carlson and Julie Adams. *The Black Cat* (United States, 1934). Directed by Edgar G. Ulmer and starring Boris Karloff and Bela Lugosi. Students' Union Theatre. Admission is \$2 advance and at the door. Tickets available at the HUB Box Office.

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## EXHIBITIONS AND PLAYS

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### Edmonton Art Gallery

*Continuing*. "The John Henry Hinton photographs: China 1894-1918," a photographic overview of China at the turn of the century.

*Continuing*. "The Fauve Heritage," an exhibition examining twentieth century art influenced by "Fauve" attitudes toward color. *Continuing*. "Stanley Boxer," a one-man exhibition of paintings by a contemporary American artist.

### Athabasca Hall

*Continuing*. To mark the reopening of Athabasca Hall the University presents a major exhibition of its collections.

#### **Students' Union Art Gallery**

*Continuing.* "Art and Artifacts of Native Peoples," an exhibition providing an ethnographic overview of native works.

#### **University Art Gallery and Museum**

*Continuing.* "Contemporary Works" and "W.J. Phillips," exhibitions of purchased and donated art works.

#### **Citadel Theatre**

*Continuing.* Samuel Beckett's *Happy Days*. Directed by Sir Peter Hall and starring Dame Peggy Ashcroft and John Neville. Shoctor Theatre. For ticket information and show times contact the Citadel Theatre Box Office, telephone 425-1820.

#### **Northern Light Theatre**

*To 21 October.* Northern Light Theatre presents Barry Broadfoot's *Ten Lost Years*. Performances are at noon-hour during weekdays and also on Saturday evenings. Edmonton Art Gallery Theatre. For ticket information and show times contact the Northern Light Theatre Box Office, telephone 429-3110.

*From 27 October.* The Edmonton Actors' Workshop presents David Mamet's *Sexual Perversity in Chicago*. Directed by Martin Fishman and starring Brian Atkins, Hamish Boyd, Pamela Boyd, and Heather Lee MacCallum. Performances are at noon-hour on the weekdays and Saturday and Sunday evenings at 7:30 p.m. Edmonton Art Gallery Theatre. For ticket information and show times contact the Northern Light Theatre Box Office, telephone 429-3110.

#### **Second Annual Exhibition**

*To 22 October.* Professor Harry Wohlfarth and Margaret Mooney will have their second annual exhibition in the Walterdale theatre lobby.

#### **Stage 78**

*To 29 October.* Anton Chekhov's *Uncle Vanya*. Corbett Hall. For ticket information and show times contact the Studio Theatre, telephone 432-2495.

#### **Provincial Museum**

*Continuing.* "Conservation of historic buildings in Britain," an exhibit of photographs and panels explaining the importance, conservation techniques, use, and public concern of the many historic buildings in Britain.

*Continuing.* "Royal Visits to Alberta," an exhibition documenting royal tours of Alberta.

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### **LECTURES AND SEMINARS**

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#### **20 October, Thursday**

##### **Geophysics Seminar**

3:30 p.m. "Dynamic response of groups of kinematic analogs," with speaker Larry W. Marks. P-636 Physics Building

#### **21 October, Friday**

##### **Eternal Values and Changing Fashions**

12 noon. "Value of the political experience," with speaker B. Krawchenko. Centennial Library.

#### **24 October, Monday**

##### **Public Lecture**

7:30 p.m. "Ideology in Canadian social policy," with speaker David Woodsworth (McMaster University). 218 Corbett Hall.

##### **Seminar on Technocracy**

8 p.m. "Energy in human history—industrial growth," presented by Technocracy Incorporated. 92 Avenue Lounge, HUB.

#### **25 October, Tuesday**

##### **Physics Colloquium**

3:30 p.m. "A physicist looks at old (and not so old) Greek pottery," with speaker G. Cariveau (Metropolitan Museum of Art, New York). V-120 Physics Building.

#### **26 October, Wednesday**

##### **Sociology Lecture**

3 p.m. "Social theories of ethnicity," with speaker W.W. Isajiw (University of Toronto). 4-15 Tory Building.

##### **Art Lecture**

8 p.m. "The art of politics in Canadian art," with speaker Luke Rombout (Director, Vancouver Art Gallery). Edmonton Art Gallery.

#### **27 October, Thursday**

##### **Home Economics Seminar**

12:30 p.m. "Glass art: a contemporary perspective," with speaker John Reed. B-19 Home Economics Building.

#### **28 October, Friday**

##### **Eternal Values and Changing Fashions**

12 noon. "Value of proper work and leisure," with speaker Alexander Matejko. Centennial Library.

##### **Biochemistry Seminar**

2 p.m. "The anti-inflammatory properties of superoxide dismutase and its derivatives," with speaker Kenneth Wong (University of South Alabama). 4-70 Medical Sciences Building.

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### **NON-CREDIT COURSES**

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#### **MICROBIAL CORROSION IN THE PETROLEUM INDUSTRY**

The role of micro-organisms in the oil industry will be discussed during a one-day seminar, Microbial Corrosion in the Petroleum Industry, to be held under the sponsorship of the Faculty of Extension on 26 October. The seminar will be of special interest to engineers, environmentalists, and managerial personnel who are concerned about the effects of their business operations

on the environment. During the seminar, bacteria as causal agents of some types of anaerobic corrosion of metals will be discussed in detail. Types of micro-organisms involved and conditions necessary for effective clean-up of both aquatic and terrestrial oil spills will also be considered.

Registrations are accepted in 228 Corbett Hall and the fee, which includes materials and luncheon, is \$45. The seminar is limited to forty-five participants. For additional information, please telephone 432-5532.

#### **SUCCESSFUL PARENTING THROUGH RESPONSIBLE INVOLVEMENT**

Successful Parenting through Responsible Involvement will be the subject of a weekend course to be held under the auspices of the Faculty of Extension from 7 p.m. to 10 p.m., 28 October, and 9 a.m. to 9:30 p.m., 29 October. Topics to be discussed in the course include helping children to solve their own problems, disciplining with a hug rather than a hand, helping the children see themselves as special and important to the parents, and talking together in ways that build mutual trust. The course will be based on Dr. Glasser's methods of Reality Therapy. Specific situations will be examined through role plays.

Registrations are accepted in 228 Corbett Hall and the course is limited to thirty participants. The fee is \$30 for individuals and \$50 for couples. For further information, please telephone 432-5069.

#### **LONELINESS AND DEPRESSION**

Loneliness and Depression will be the concern of a course to be held under the sponsorship of the Faculty of Extension on 29 and 30 October, from 9 a.m. to 5 p.m. each day. The emphasis in the course will be placed on acquiring a deeper understanding of loneliness and depression, their different forms, how they arise, and how they affect our lives. The process will be one of sharing experiences and feelings. Also, creative methods of dealing with loneliness and depression will be examined.

Registrations for the course, which is limited to twenty participants, are accepted in 228 Corbett Hall. The fee is \$30. For additional information, please telephone 432-5069.

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### **SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS**

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#### **Smithsonian Fellowships**

*Donor:* Smithsonian Institute. *Where tenable:* Smithsonian Institute. *Level of study:* Postdoctoral, doctoral candidates, graduate students. *Field of study:* Anthropology, earth sciences, biological sciences, history of technology and science, American history and material culture, history of art. *Value:* \$10,000

(postdoctoral), \$5,000 (doctoral), \$100 per week (graduate). *Number:* Variable. *Duration:* Variable. *Conditions:* Smithsonian Fellowships are awarded to support independent research at the Institute. *Closing date:* 15 January 1978 (postdoctoral and doctoral), 1 March 1978 (graduate). *Further information and application forms should be requested from:* Office of Academic Studies, Smithsonian Institute, Washington, D.C., USA, 20560.

#### Royal Commission for the Exhibition of 1851

*Donor:* British Council. *Where tenable:* United Kingdom. *Level of study:* Graduate. *Field of study:* Physical and biological sciences, pure or applied. *Value:* £2,000 per year plus possible fees and travel support (1£ = \$1.91 Canadian). *Number:* Nine. *Duration:* Up to three years. *Conditions:* Must be a citizen of the British Commonwealth or the Republics of Ireland, Pakistan, or South Africa. Candidate must have been a student in a university for not less than three years, and must have spent one full academic year ending not more than twelve months prior to the date of recommendation at the university by which he is recommended. *Closing date:* 21 March 1978. *Further information and application forms should be requested from:* Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London, UK, SW7 2AA.

#### Beit Fellowships for Scientific Research

*Donor:* Beit Scientific Research. *Where tenable:* Imperial College of Science and Technology, London, England. *Level of study:* Graduate. *Field of study:* Sciences and engineering. *Value:* £2,000 per year plus college fees (1£ = \$1.91 Canadian). *Number:* One. *Duration:* From one to two years. *Conditions:* Candidates must be under the age of twenty-five years and hold a degree taken in any faculty in any university or diploma approved by the Trustees. *Closing date:* 1 January 1978. *Further information and application forms should be requested from:* The Registrar, Imperial College of Science and Technology, London, UK, SW7 2AZ.

#### Parliamentary Internships

*Donor:* Canadian Life Insurance Association, Labatt's Limited, Molson Companies, Canada Council. *Where tenable:* Ottawa. *Level of study:* Graduate. *Field of study:* Degrees needed in political science, history, law, economics, business administration, journalism, or other social sciences. *Value:* Approximately \$8,500. *Number:* Ten. *Duration:* From September 1978 for a period of eight months. *Conditions:* Men and women aged twenty-one to thirty-five years who are Canadian citizens and who have graduated from a Canadian university. *Closing date:* 16 January 1978. *Further information and application forms should be requested from:* Robert J. Jackson, Director, Parliamentary Internships Programme, St. Patrick's College, Carleton University, Ottawa, Ontario, K1S 5B6.

## POSITIONS VACANT

### DIRECTOR OF COMMUNITY RELATIONS UNIVERSITY OF ALBERTA

A new position, reporting directly to the President, the Director of Community Relations will have administrative responsibility for the Fund Development, Publications and Public Relations functions. The Director will also coordinate the work of these offices with the office of the Director of Alumni Affairs.

The Director will act as Secretary of the Board of Governors Community Relations Committee, which will provide policy direction. He or she will work with the various constituencies within the University for

the purpose of developing effective communications with the community, including the various levels of government. In addition, the office of the Director will concern itself with improving communications within the University.

An important role of the Director will be to enhance the University's fund-raising capabilities for research, scholarships and related areas.

The successful applicant for this position will hold an advanced degree and will probably have some background in University teaching, administration, or research. He or she will have done considerable public speaking and will be able to communicate effectively with representatives of the media. The individual selected will also be knowledgeable in the area of fund development, will be able to motivate others, and must exhibit considerable individual initiative.

*Salary:* The position will be at the Administrative and Professional Officer level, and salary will be commensurate with qualifications. *Closing date for applications:* 31 October 1977. A letter of application and full curriculum vitae should be sent to: L.C. Leitch, Vice-President (Finance and Administration), 3-14 University Hall, University of Alberta, Edmonton, Alberta, T6G 2J9.

### ACADEMIC POSITION

#### Administrative Officer

##### Secretariat, President's Office

Written applications are invited from qualified men and women for the position of Administrative Officer in the Secretariat. Duties are varied, but include the preparation of minutes for General Faculties Council and its Executive Committee. An excellent command of written English and a university degree are essential. Some knowledge of University organization is desirable, but not essential.

*Salary range:* \$14,580 to \$19,683. Applications will be received until 10 November and duties will begin on 1 January 1978. *Apply to:* Ms. M.M. McCaughan, Office of the President, 3-3 University Hall. Telephone 432-4957.

*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 14 October.*

Clerk Typist II (\$644-\$751)—Housing and Food Services  
Clerk Typist III (\$348-\$421.50, trust, term, half-time)—English  
Clerk Typist III (\$696-\$843)—Provincial Laboratory; English; Civil Engineering  
Senior Clerk (\$696-\$843)—Immunology  
Clerk Steno II (\$644-\$779)—Faculty of Business Administration and Commerce  
Senior Clerk (\$696-\$843)—Immunology  
Clerk Steno III (\$721-\$877, term)—Entomology  
Clerk Steno III (\$721-\$877)—Collège St-Jean; Library Science; Comparative Literature; Chemistry; Pathology  
Data Entry Operator I (\$721-\$877)—Computing Services; Bookstore  
Accounts Clerk II (\$751-\$914)—Office of the Comptroller  
Student Record Processing Clerk (\$751-\$914)—Faculty of Education, Student Records Office; Faculty of Arts  
Medical Steno (\$779-\$952)—Surgery  
Secretary (\$811-\$994)—Comparative Literature; Clinical Dental Sciences; Faculty of Nursing; Surgery; Faculty of Business Administration and Commerce  
Administrative Clerk (\$843-\$1,034)—Romance Languages; Geology, Paleontological Collections

Typographical Trainee (\$644-\$751)—Duplicating  
Graphics Assistant (\$751-\$941)—Technical Services, Graphics Division  
Radio Host and Researcher (\$843-\$1,034, trust)—Faculty of Extension, Legal Resource Centre  
Biochemistry Technician I (\$843-\$1,034, term)—Psychiatry  
Technician I (\$843-\$1,034)—Geology  
Internal Audit Technician (\$843-\$1,034)—Office of the Comptroller  
Research and Planning Analyst II (\$843-\$1,034, term)—Institutional Research and Planning  
Dental Technician I (\$877-\$1,078)—Faculty of Dentistry  
Electronics Technician I/II (\$877-\$1,224)—Electrical Engineering  
Electronics Technician I/III (\$877-\$1,393, trust)—Physics  
Technician II (\$952-\$1,173)—Pathology  
Biochemistry Technologist I (\$952-\$1,173, trust)—Cancer Research Unit  
Programmer Analyst I/Electronics Technician (\$952-\$1,173)—Physiology  
Instrument Technician II/III (\$994-\$1,393)—Pharmacy  
Editorial Assistant (\$1,034-\$1,278, term, trust)—The University of Alberta Press  
Dental Equipment Repair Technician (\$1,078-\$1,335)—Faculty of Dentistry  
Machinist Technician II (\$1,078-\$1,335)—Technical Services  
Graphics Technician III (\$1,078-\$1,335)—Technical Services, Graphics Division; Rural Economy  
Programmer Analyst III/IV (\$1,335-\$1,985)—Office of Administrative Systems

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.*

Library Clerk II (\$322-\$389)—Cameron Library (two positions)  
Library Assistant I (\$751-\$914)—Acquisitions  
Library Assistant I (\$751-\$914)—Cataloguing-Corrections

## PERSONAL NOTICES

*All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.*

### Accommodations available

For sale—Petroliia. Three-bedroom bungalow; Tyndal-stone fireplace, finished basement. Double garage. Near stores, schools, University. Mature trees. 435-1488.  
For sale—river view acre, located in prestigious Windermere Estates, only ten minutes from city. This building site is ideal for architect-designed home; power, gas, telephone to the property line. Asking only \$76,500. Jeanne Eid 434-5780, residence; Distacom 426-5880, 837, or 436-5250, business; Spencer Realty.  
For rent—1 January 1978 - 30 June 1978 with occupancy from 20 December. Three-bedroom bungalow with study, two bathrooms, TV room with fireplace, finished basement. Belgravia, one mile from the University and one block from Saskatchewan Drive. Rent \$500 monthly. 436-2079.  
For sale—four bedrooms, family room with fireplace,

1,980 square feet, double garage; facing park in Riverbend. Telephone Liz Crockford 434-0555; 436-5250; 426-5880, page 894; Marilyn Sorenson 436-5164; 436-5250 Spencer Real Estate.

Revenue bungalow. Walk to University. Appliances included. \$64,900. Telephone Liz Crockford 434-0555; 436-5250; Audrey Foster 487-8777; 436-5250. Spencer Real Estate.

For rent—two-bedroom main floor to share with young woman. \$150. Very near University. 1 November. 439-7998.

For rent—beautiful four-bedroom contemporary home. Telephone 458-2535 after six o'clock.

Luxury two-bedroom condominium in Kihei, Maui; available from 1 April; \$35 per night for four. 478-6077; 475-7762

For rent—furnished modern country home; wooded lakefront acreage, open-beam cedar, three bedrooms, 1½ baths, fireplace, sliding doors to sundeck, appliances, electric garage; thirty-five minutes to campus on hardtop. Available for year from 1 January. \$500. 922-3644.

Rent—immaculate three-bedroom bi-level. All appliances, carpets, drapes throughout; family room, den, two fireplaces, two baths. Mill Woods. Responsible small family. No pets. \$450; damage deposit \$300. 465-3729.

For rent—two-bedroom furnished condominium; appliances, carport, usable basement. Available December and January. Write with return address: Box 184, University post office.

Just listed—Windsor Park bungalow; 1,348 square feet, two fireplaces, patio doors to enclosed patio; choice location; finished lower level; garage. Doreen Venn, Royal Trust. Residence, 434-8803; office, 435-4869.

#### Accommodation wanted

Wanted to rent—furnished accommodation for New Zealand physician. One year from 1 January. Neighborhood of University preferred. A.S. Russell 432-6296; 436-0423.

Woman faculty member with small, well-trained dog, requires one-bedroom or bachelor apartment. References. 432-5627, office; 433-0460, residence.

Male graduate student requires quiet room very near campus. Immediately. 433-9045. Box 372 University of Alberta.

#### Automobiles and accessories

1973 Datsun 610. Excellent condition. All new tires; overhauled recently; 37,000 miles. Leaving Country. Best offer. 434-4723 evenings; 432-5514 daytime.

1970 Dodge Monaco four-door, 318 V8; double block heater, runs well, good condition. \$750 or best offer. 433-0737.

1972 Mercury Marquis. All power, V8; excellent condition. Best offer. 432-5025; 437-2476.

1974 Austin Marina, low mileage. \$1,800. 455-1326.

1976 Cougar XR 7, Creme with gold Landau; many extras. \$5,600. Telephone Don at 432-6361.

1968 Pontiac. \$390. 436-3749.

#### Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Babies—three- to nine-months-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216.

Quality interior home painting. Licensed, bonded. Reasonable. 436-2988 or 432-7064.

Expert typing of theses. Telephone 455-0641.

Typing—theses, etc., Mrs. Empey; 456-1886.

Interested in having your garden tilled now instead of waiting till spring-time rush? Telephone Jerry; 439-3531 after 5 p.m.

Nordic Home Services—qualified in all aspects of home design, renovations, repair, and maintenance. Telephone 437-1421 evenings.

Wanted—amateur musicians to join our group. We meet weekly to play pop, rock, jazz—for fun. Particularly want bass, guitar, sax, arranger. Telephone Dale Bent 432-4767; evenings, 487-2750. Reduced fare to Tokyo, Taipei, Hong Kong. Telephone 475-1109.

Handyman carpentry service. Telephone John 434-9709 evenings.

Kelvinator washer, \$125; Inglis gas dryer, \$125. Good condition. Round walnut dining-room table,

48 inches, two leaves, four matching chairs, excellent condition, \$500. Saxophone, E flat, alto, reconditioned, \$200. 487-6206.

Horton's Old Bookshop 10320 101 Street. Closing-out sale starts 13 October 9 a.m. Thousands of old, rare, and out-of-print hard-cover books, and pocket novels at greatly reduced prices. 422-3386.

Crafts sale—pottery, weaving, homespun wool, macramé, origami, Japanese dolls, copper enamelling, house plants, leaded glass. Demonstrations of origami (paper folding) and spinning. 5415 114 B Street. 434-7043. Saturday 29 October from 10 a.m. - 6 p.m.

For sale—Panasonic stereo and speakers. \$125. Telephone 483-0817.

Do you want your trees pruned, or garden tidied? Telephone 439-3531.

Hide-a-bed, like new, \$150. 432-5025; 437-2476.

Downhill skis, Salomon bindings, \$65, and boots, size 11, \$25; life jacket \$15; mountaineering ski boots, \$20; tent, \$20. Beatrice 439-1313 after 8 p.m.

Nineteen-inch TV, \$40; ten-speed bicycle, \$50; ski boots (sizes 8½, 9) \$16, \$18; sleeping bags, \$6, \$10. 436-3749.

Typing—extensive secretarial experience. 435-0046.

Goderich pump-organ circa 1920, completely restored. 458-7762 after six.

Rich-tone full-size upright piano. 436-1879.



Barbra Huston  
Manager

Beverley Ireland

R.W. Chapman  
President

Cindy Roche

EDMONTON TRAVEL AGENCY CO. LTD  
9108 - 112 STREET, EDMONTON ALBERTA T6G 2C5  
TELEPHONE 433-2494

### Shanghai House Mandarin Restaurant

6526 111 Street  
Edmonton, 435-7622  
Mon.-Thur. 12 noon-10 p.m.  
Fri.-Sun. 12 noon-11 p.m.  
Everyday Special Luncheon

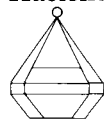
### Campus Hair Centre

Men and Ladies Hairstyling  
\$5.00 to \$10.00

Special Student Prices  
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